

Receipt date: 09/22/2008

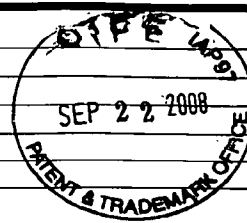
10588456-CAU-2617

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/588,456
Date Submitted: September 22, 2008		Filing Date	02/14/2005
(use as many sheets as necessary)		First Named Inventor	Koichi EBATA
		Art Unit	4113
		Examiner Name	Mapa, Michael Y.
		Attorney Docket Number	070639-0149



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	C1	2004/0203372 A1	10-14-2004	MORIMOTO	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	C2	CN 1430860A	07-16-2003	MITSUBISHI DENKI KK		A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	/Michael Mapa/	Date Considered	06/18/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10588456 - GAU: 2617



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Derwent WPI
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0012849163 & & *Drawing available*

WPI Acc no: 2002-707708/200276

XRPX Acc No: N2002-557997

Personal digital assistant has Bluetooth link is established

Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC CORP (MITQ); MORIMOTO H (MORI-I)

Inventor: MORIMOTO H

Patent Family (11 patents, 23 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002082851	A1	20021017	WO 2001JP2829	A	20010330	200276	B
EP 1292165	A1	20030312	EP 2001917759	A	20010330	200320	E
			WO 2001JP2829	A	20010330		
CN 1430860	A	20030716	CN 2001810178	A	20010330	200363	E
			WO 2001JP2829	A	20010330		
JP 2002580669	X	20040805	WO 2001JP2829	A	20010330	200451	E
			JP 2002580669	A	20010330		
US 20040203372	A1	20041014	WO 2001JP2829	A	20010330	200468	E
			US 2002276317	A	20021125		
CN 1722695	A	20060118	CN 2001810178	A	20010330	200638	NCE
			CN 200510091933	A	20010330		
CN 1264377	C	20060712	CN 2001810178	A	20010330	200678	NCE
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			JP 2002580669	A	20010330		
EP 1292165	B1	20070801	EP 2001917759	A	20010330	200753	E
			WO 2001JP2829	A	20010330		
DE 60129692	E	20070913	DE 60129692	A	20010330	200761	E
			EP 2001917759	A	20010330		
			WO 2001JP2829	A	20010330		
DE 60129692	T2	20080417	DE 60129692	A	20010330	200829	E
			EP 2001917759	A	20010330		
			WO 2001JP2829	A	20010330		

Priority Applications (no., kind, date): WO 2001JP2829 A 20010330; CN 200510091933 A 20010330; CN 2001810178 A 20010330

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

WO 2002082851	A1	JA	19	6		
National Designated States, Original	CN JP US					
Regional Designated States, Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR					
EP 1292165	A1	EN			PCT Application	WO 2001JP2829
					Based on OPI patent	WO 2002082851
Regional Designated States, Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR					
CN 1430860	A	ZH			PCT Application	WO 2001JP2829
JP 2002580669	X	JA			PCT Application	WO 2001JP2829
					Based on OPI patent	WO 2002082851
US 20040203372	A1	EN			PCT Application	WO 2001JP2829
CN 1722695	A	ZH			Division of application	CN 2001810178
JP 3898130	B2	JA	8		PCT Application	WO 2001JP2829
					Based on OPI patent	WO 2002082851
EP 1292165	B1	EN			PCT Application	WO 2001JP2829
					Based on OPI patent	WO 2002082851
Regional Designated States, Original	DE FI FR GB					
DE 60129692	E	DE			Application	EP 2001917759
					PCT Application	WO 2001JP2829
					Based on OPI patent	EP 1292165
					Based on OPI patent	WO 2002082851
DE 60129692	T2	DE			Application	EP 2001917759
					PCT Application	WO 2001JP2829
					Based on OPI patent	EP 1292165
					Based on OPI patent	WO 2002082851

Alerting Abstract WO A1

NOVELTY - An address comparator (22) compares a device address BDADDR stored in an address memory (21) with a unique device address received by a short-distance wireless data communication unit (23). A Bluetooth link is established with a particular terminal using the device address if the result from the address comparator indicates a coincidence.

DESCRIPTION OF DRAWINGS - 21 address memory

22 address comparator

23 short-distance wireless data communication unit

Title Terms /Index Terms/Additional Words: PERSON; DIGITAL; ASSIST; LINK; ESTABLISH

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
H04B-005/00; H04L-012/28			Main		"Version 7"
H04B-007/26; H04L-029/08			Secondary		"Version 7"
H04B-0007/26	A	I	L	B	20060101
H04L-0012/28	A	I		R	20060101
H04L-0012/28	A	I	F	B	20060101
H04L-0012/28	A	I	L		20060101
H04L-0012/28	A	I	L	B	20060101
H04L-0012/56	A	I		R	20060101
H04L-0029/06	A	I		R	20060101
H04L-0029/08	A	I		R	20060101
H04L-0029/08	A	I	L	B	20060101
H04L-0029/12	A	I		R	20060101
H04Q-0007/38	A	I		R	20060101
H04Q-0007/38	A	I	F		20060101
H04Q-0007/38	A	I	F	B	20060101
H04B-0007/26	C	I	L	B	20060101
H04L-0012/28	C	I			20060101
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H04L-0012/56	C	I		R	20060101
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H04L-0029/08	C	I		R	20060101
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H04L-0029/12	C	I		R	20060101
H04Q-0007/38	C	I			20060101
H04Q-0007/38	C	I		B	20060101
H04Q-0007/38	C	I		R	20060101
H04Q-0007/38	C	I	F	B	20060101

ECLA: H04L-012/28W, H04L-012/56B, H04L-029/08N9P, H04L-029/12A

ICO: T04L-029:12A9D, T04W-022:00, T04W-004:00

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US Classification, Issued: 455445, 455556.1, 45541.2

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-C03C; T01-H05B; T01-M06A1A; W01-A07H2A

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./